

Views in and around—

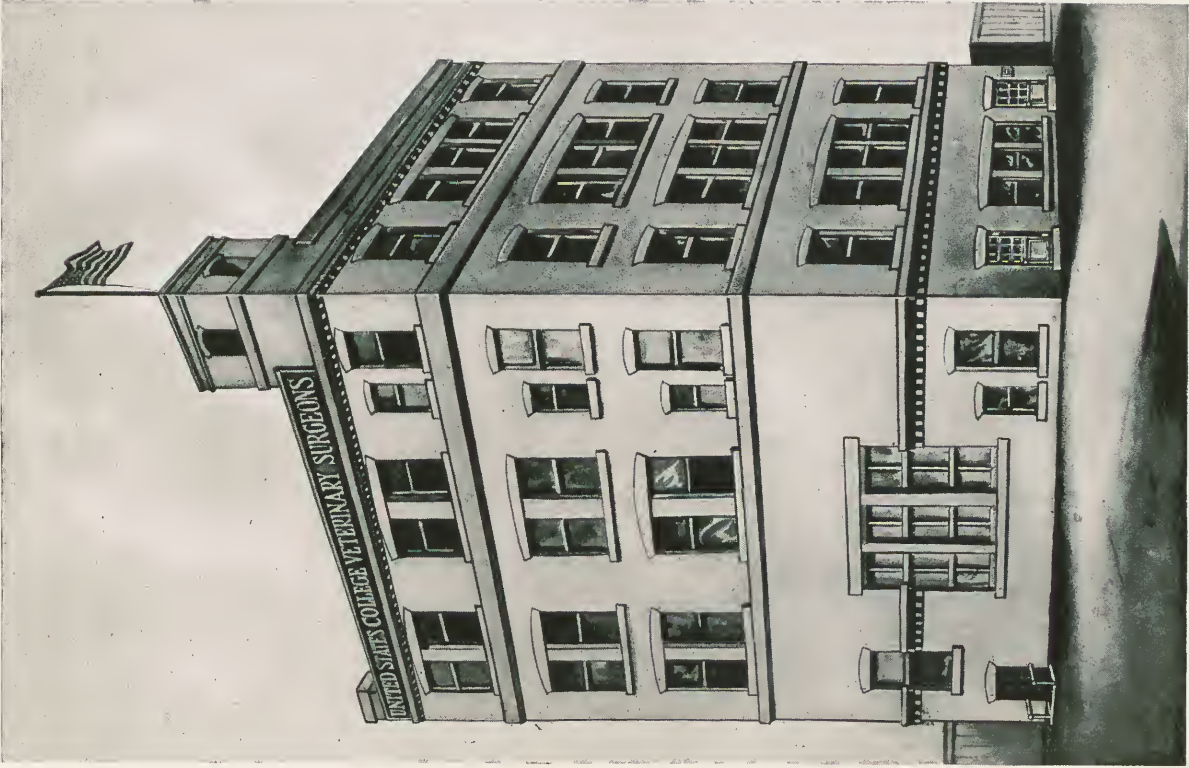
The United States College
of
Veterinary Surgeons

A college in
which only
Veterinary Medi-
cine is taught

222 C STREET N. W.

WASHINGTON, D. C.

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1974



THE COLLEGE BUILDING

THE lecture halls, laboratories and dissecting rooms are all located under one roof. The building illustrated on the adjacent page was built and equipped especially for the purpose of veterinary education. It is five stories high, modernly equipped and from the standpoint of sanitation and lighting facilities is unsurpassed. The operating amphitheater has a seating capacity of three hundred, the laboratories are furnished with every facility necessary for the instruction of their respective subjects. Adjoining the College is a Veterinary Hospital where daily clinics are held and the students instructed in practical application of the various phases of Veterinary Medicine.



THE UNITED STATES CAPITOL

THE United States College of Veterinary Surgeons, as is shown by this photograph made from one of the College's windows, is directly under the shadow of the Nation's Capitol Dome. It gives an idea of our central location. There could be no better location for an educational institution than Washington with its Federal government libraries, laboratories and allied associations.

Beneath the roofs in the immediate foreground are located hundreds of animals, which are a part of the clinic of the College.



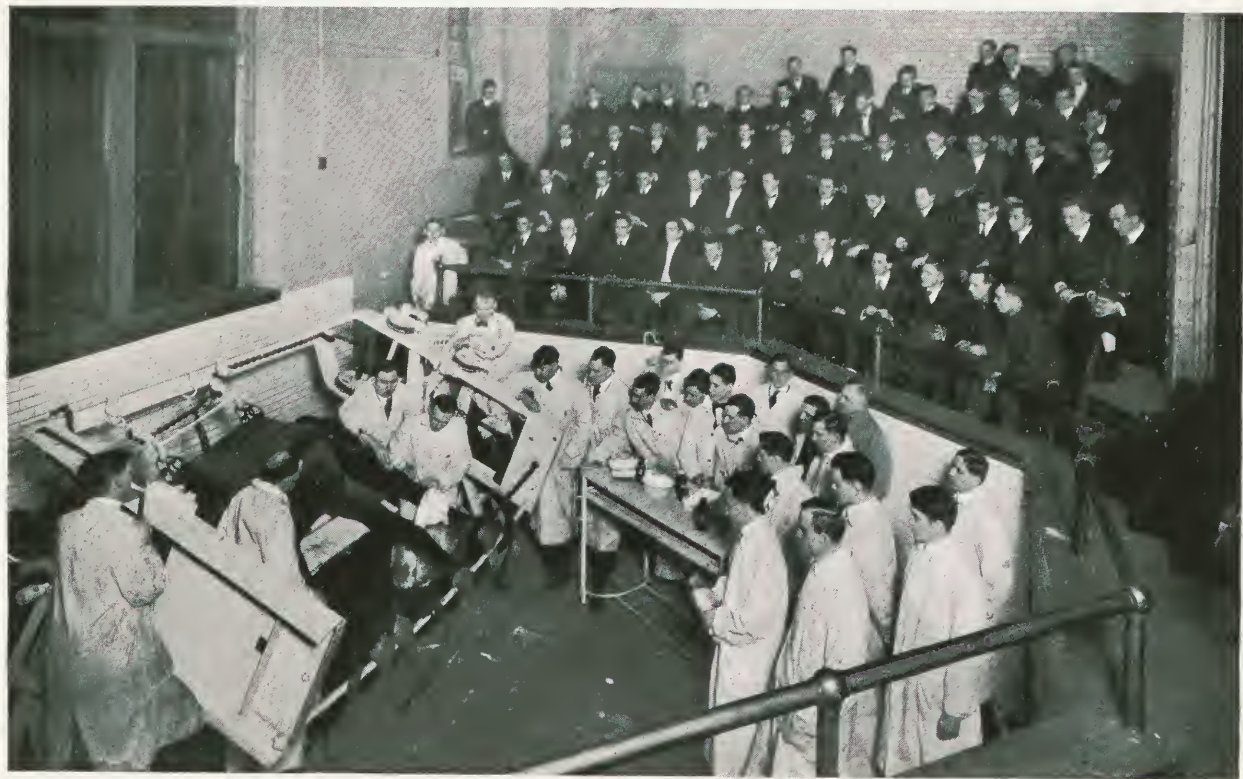
HOSPITAL

ADJOINING the College proper is the hospital, which is well equipped and offers to the student his material for practical instruction. This is an invaluable asset in the curriculum of the veterinary student as he is afforded every opportunity to become well trained as a general practitioner.



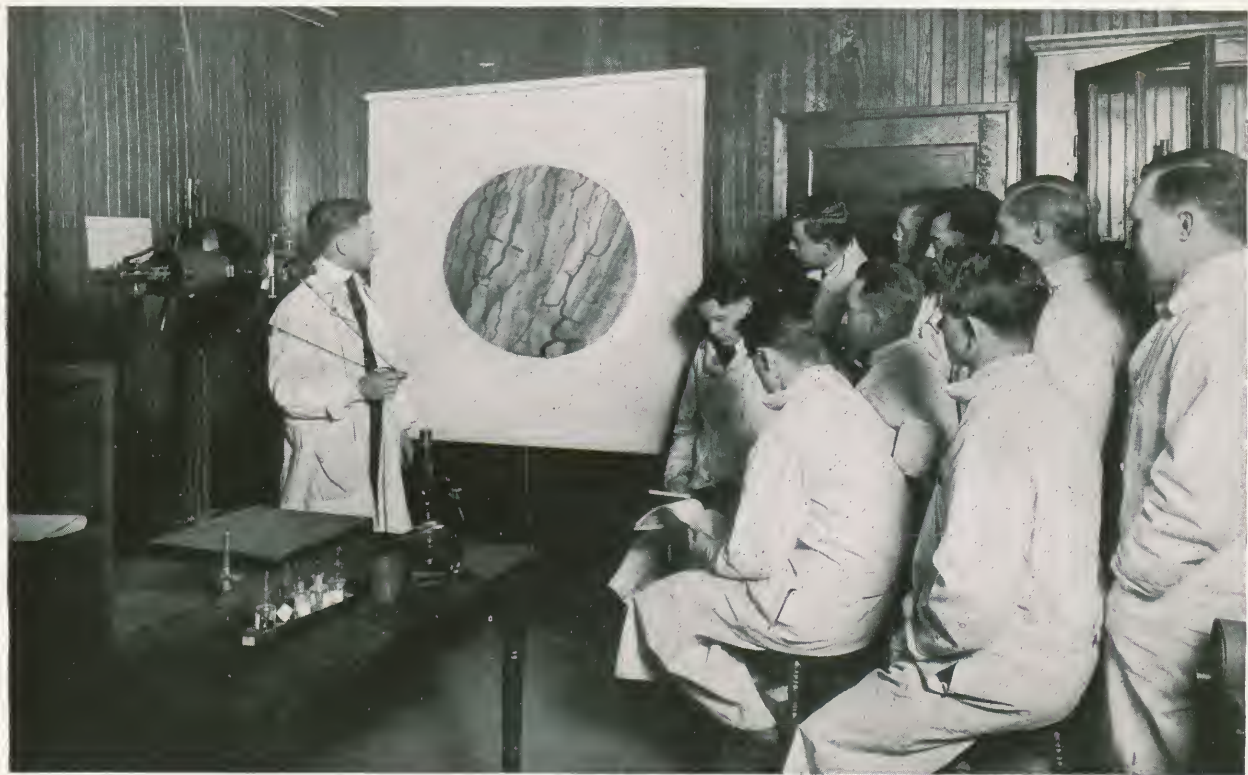
THE DEAN'S OFFICE

IN this room the student begins his official college career. Here he first meets the Dean, Treasurer and Registrar, and here the registration of the student is effected and a general information bureau conducted. The United States College officials live closer to their students than do those of any other institution of its kind. They believe that a better education can be obtained through student co-operation.



SURGICAL CLINICS

THE illustration on the opposite page shows the manner in which large surgical clinics are conducted. The senior students are given ample opportunity to study operative technique at close range and to assist in operations, while the under classmen form the audience, and observe, with interest, the work of the operators in the pit.



HISTOLOGICAL LABORATORY

THE Freshman student is made thoroughly familiar with the minute structure of normal tissue by the aid of individual microscopes and the large projecting microscope shown here. This prepares him for his following scholastic years when he will advance to the study of diseased tissue. This system of illustrated instruction simplifies the most difficult freshman study.



MEDICAL ASSOCIATION

THIS Association consists of the amalgamated student body of the College, and meets for one hour each week in Room 30.

Papers pertaining to Veterinary Medicine are read and debated. Matters of importance to the student welfare are also discussed. This Association aims to develop the ability to write and defend papers, and each student must prepare and defend a paper on some subject of general interest to the Veterinary profession. The Association elects its own officers, who govern the meetings under parliamentary rules. Upon graduation the student, in acknowledgment of his valuable contributions, is awarded a diploma of honorary membership in the Association.



SPECIMEN EXHIBITS

WE have in our museum a large collection of specimens preserved for the distinct purpose of aiding the student in comprehending more thoroughly his lectures. These specimens are very helpful in illustrating the text book subjects, and aid in the recognition of pathological and abnormal conditions met with in general practice.



PATHOLOGICAL LABORATORY

IT is here that the student is taught to study the minute change brought about in the bodies of the animals by disease. This laboratory is equipped with apparatus of the latest design for laboratory instruction. Students are supplied with cards, upon which records are kept, showing the various stages and final diagnosis of material entrusted to their care. By following this method of technique the course in laboratory instruction becomes very complete.



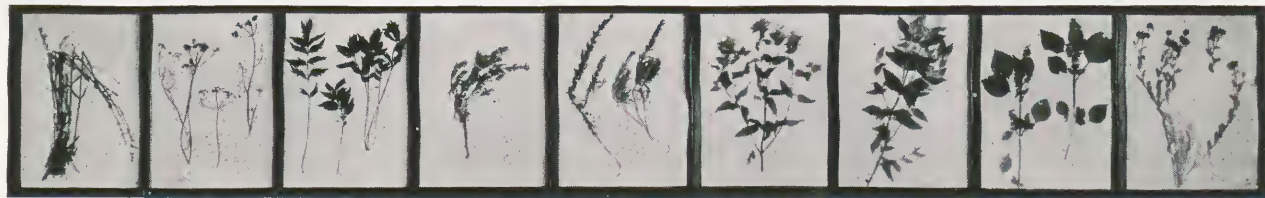
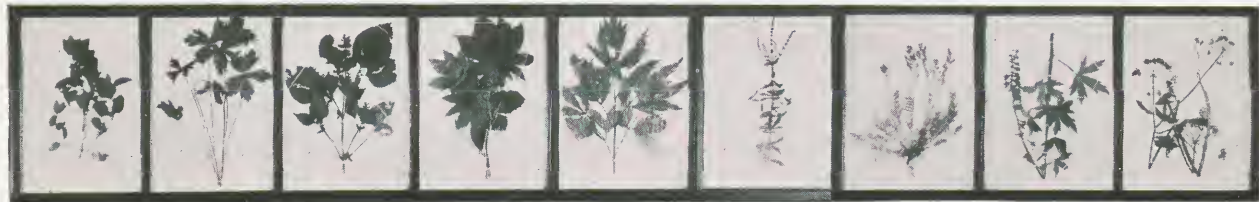
CHEMICAL LABORATORY

THE Chemistry of Veterinary Medicine is made practical through the thorough application of this science in the laboratory under competent instructors. Here instruction is given individually and every student is made familiar with the simpler as well as the more complicated chemicals used in his profession. Chemical experiments are outlined and carried out, and a rigid instruction is given along the lines of compatible and incompatible drugs. The note book system of checking up experiments is carried out to the utmost detail.



RESTRAINT

ASIDE from the large operating table used in the amphitheater of the College proper, additional instruction is given the student in using the various mechanical devices for the restraint of animals during operations. Every possible effort is made to graduate a practical student. The College hospital offers ample clinical material.



BOTANICAL FRIEZE

IN order that students may acquire a working knowledge of stock poisonous plants as well as plants used in medicine, a collection of dried plants has been secured and mounted under glass for study. These plants have been classified with descriptive notations giving their uses, whether poisonous or medicinal, and the drugs derived therefrom.



JUDGING LIVE STOCK

CLASSES are conducted at the various breeding farms near Washington where the students are taught to judge live stock according to its uses. Score cards are issued describing the various breed points and allowing credits for the various important parts of the animal's body. Following this system of scoring, every portion of the exterior and under-lying organs are given due consideration and scored accordingly. These field practicums are very popular among the student body and are beneficial in rounding out the young veterinarian's education.



LABORATORY PHYSIOLOGY

THE lectures on physiology are very interesting and are followed by a course in laboratory instruction and demonstration. This, as a laboratory study, is most fascinating and the students are given every opportunity to study, experimentally, the effects of stimulating and depressing drugs upon small animals.



PHARMACY

UNDER the auspices of a graduated pharmacist, in a well equipped veterinary infirmary a thorough course in compounding drugs is given. This is an all important course to the practicing veterinarian, as he dispenses most of his own drugs.



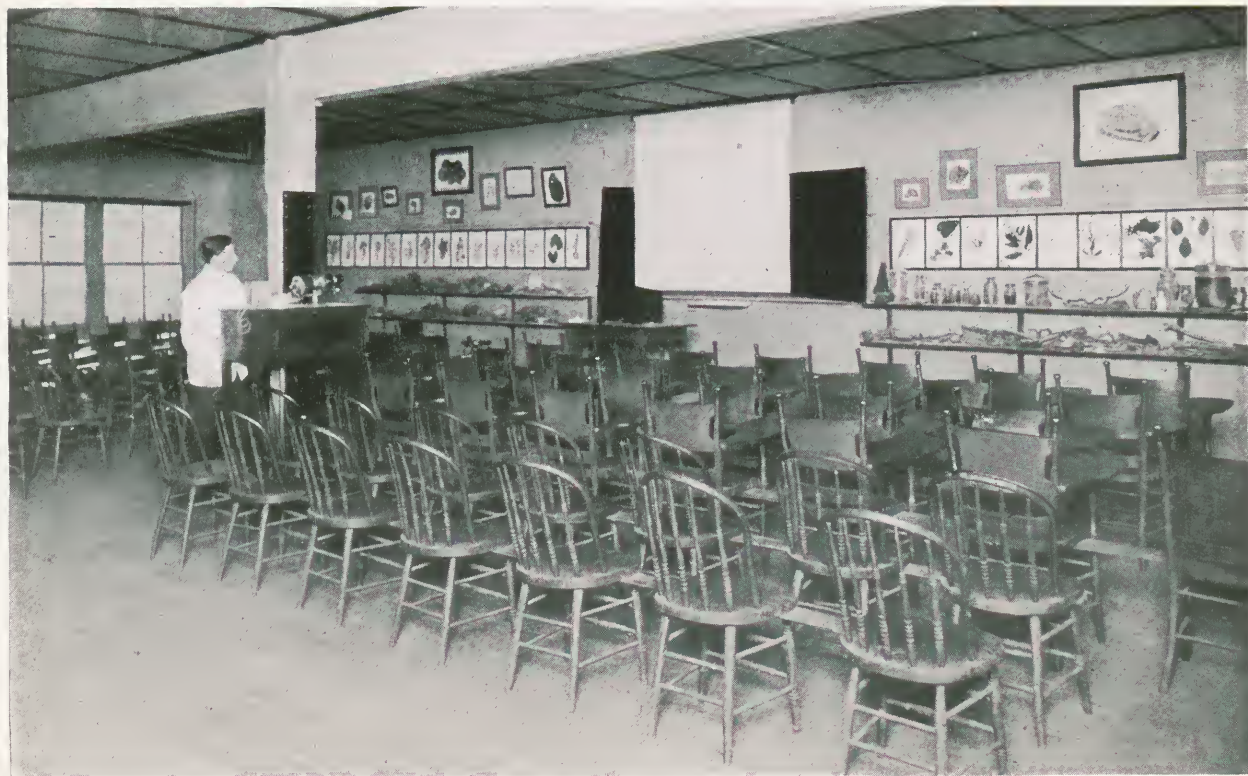
ANATOMY

DURING the freshmen year a great amount of time is spent in giving the student detailed instruction regarding the bony frame work of the various domesticated animals. With this fundamental study of anatomy mastered, the other studies are not difficult.



COMPARATIVE STUDIES

IN the field practicums, instruction is given with reference to the various relative functions of the body organs. Later these students are shown similar organs in the dissection room when the importance of comparative functional anatomy is explained.



LECTURE HALL THIRTY

THIS is one of the assembly rooms of the College. It is equipped with a high power stereopticon projecting lantern which is used in giving illustrated lectures. In many instances it is impossible to have live or fresh specimens at hand, but lantern slides are on file and these with the aid of the stereopticon are used to illustrate lectures. No opportunity is lost in bringing before the student body the most advanced methods of demonstration.



MICROSCOPY

THE microscopic laboratory, as illustrated on the opposite page, shows a section of a class in histology. These students are first taught how to mount and stain tissue, then the essential parts of a microscope are explained in detail, and after the technique of this instrument is mastered they are given mounted specimens of tissue to examine. Later, drawing material is supplied and the students are required to reproduce with accuracy, objects observed under the lens. Not the slightest detail of instruction is neglected. To be a good practitioner one must be a good observer—United States College students are taught to observe.



SMALL ANIMAL SURGICAL CLINIC

AAMPLE opportunity is offered to the student to become well trained in surgery. The accompanying page illustrates the operative technique and aseptic procedure followed in operating in the College amphitheater. All operations are conducted under the most humane supervision.



LABORATORY ANATOMY

ON the opposite page is an illustration showing the proper methods of instruction of students in the important subject of anatomy. A student cannot thoroughly master the subject of anatomy unless he has ample opportunity to dissect the various muscles, and become familiar with their bony attachments. With the aid of fresh anatomical material the students become familiar with the various parts and the relation they bear to the body as a whole.

The dissecting room is located on the top floor of the building and is fully equipped to handle large as well as small animals.



APPLIED CHEMISTRY

IN this laboratory the Senior students are taught the practical application of chemistry in its relation to Veterinary Science and agriculture. Each student is taught individually the methods in vogue for milk, urine and blood analysis. The keeping of notes of experimental undertakings is compulsory, and the note books are rated. Students are frequently sent to farms where the Cow Testing Association work is being done and the student gains some insight into this work, at the same time familiarizing himself with the Babcock test for butter fat. The illustration on the adjacent page shows a class testing milk by the Babcock method.



OFFICE OF THE HOSPITAL

STUDENTS report to this office to be detailed for sick calls. They are accompanied by a practicing veterinarian of the College Hospital staff and through the aid of this practical experience each student learns to diagnose and prescribe for sick animals.

GENERAL INFORMATION

The course of study covers four collegiate years. Students have the choice of Day or Evening classes of 28 and 36 weeks duration, respectively. The degree of Doctor of Veterinary Medicine is given to our graduates.

The College catalogue contains the general information pertaining to all details. If additional information is desired write to the Registrar. Term opens September 15 each year and the register closes September 30.

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